The Wobbly Oscillator

Cuyahoga Amateur Radio Society

February 2025 | APRS with Matt Welch | Volume 55 — Number 2

February Meeting Tuesday February 11
Busch Community Room

From The Prez

Toby, WT8O

Ron's Back

We were all overjoyed to see our illustrious Vice President, Ron, K8RJH, back at the January meeting after missing several monthly meetings during his chemo treatments. Ron was in fine form delivering his monthly ARRL report and updating us on the current ARES activities.

No one would ever describe Ron as "A man of few words." He lived up to his characteristic style reporting all with detail and flair. It was indeed an honor to sit with Ron as he retook his seat at the officers table.

Welcome New Faces

We were pleasantly surprised to see such a good turnout of members at the January meeting in spite of our first blast of brutal wintery weather. Those in attendance were all members, and since there were no guests I conveyed comments from visitors who mentioned they felt unwelcome at meetings.

Even though I was surprised by those remarks, I urged the members at the meeting to please go out of their way and show unfamiliar visitors some down-home hospitality and welcome them with warmth and conversation. I figured this was worth repeating to those who were there, as well as communicating it to those who were unable to make the January meeting.

2025 Licensing Classes

CARS will offer amateur radio licensing classes beginning Thursday, February 27th at 6:30 P.M. with registration and orientation. The classes will be held in the Community Room of the Seven Hills City Hall, located at 7325 Summit View Drive in Seven Hills, 44131. All participants should use the entrance on the South side of the building. Classes will be held every Thursday with a VE examination on Thursday, April 10th.

There will be Technician, General, and Amateur Extra classes offered. The fee for each class will be $20.00 and all study materials will be provided. CARS members will be offered the General class for FREE and all students passing the Technician class will be given a FREE CARS membership for 2025.

Thanks again to our dedicated and experienced staff consisting of David, KD8ACO; Ron, K8RJH; Joel, K8SHB, and myself who will be organizing and instructing the classes.

Hats Off To The New *Wobbly Oscillator* Staff

I was wrong when I said the *Wobbly Oscillator* would improve to the next level with the new editorial staff of Perry, KB8AYQ, and Yuri, W4YSW. The guys upgraded the newsletter to such a degree it was much more of a major improvement than expected. Great job guys!

Welcome New Members

There are no new members this month. CARS members are encouraged to invite other hams to participate in CARS meetings and events and to invite them to join CARS. Information on membership is located on the CARS website at: JOIN CARS

January 2025 Meeting Minutes

LOCATION - The meeting was held on January 14th at the Busch Funeral Home on Ridge Road in Parma, Ohio.

CALLED TO ORDER - President Toby Kolman, WT8O, called the meeting to order at 7:30 PM.

PLEDGE OF ALLEGIANCE - Those present pledged allegiance to the flag of the United States of America.

INTRODUCTIONS - Those present introduced themselves. The meeting had 17 attendees.

MEETING MINUTES - The November minutes, as published in the January issue of the *Wobbly Oscillator* (*WO*), were approved.

TREASURER'S REPORT - Toby Kolman, WT8O, gave an update on behalf of Matt Perlman, KE8OZU. Reminder: Dues are due this month, and if you pay your ARRL dues through the club, we will also receive a commission. No concerns were reported with the financials.
The financials are also ready for the annual audit.

PRESIDENT'S REPORT - Toby Kolman, WT8O, reported the following:
Al, KF8BCC, took over as the picnic and holiday party chairman. So, we need a volunteer to bring pop to the meetings.
Welcoming guests
Licensing classes (Tentative start Thursday, February 27th)—more details on timing and location will be provided. Please share details when they are published in the *WO. (EDITOR'S NOTE: See announcement elsewhere in this issue of the WO.)*
Led a discussion on dinner meetings
Roster accuracy and availability
Parking at Busch

VP REPORT - Ron Hollas, K8RJH, reported the following:
Consider the Value of ARRL Membership!
Support ARRL and CARS with your Membership and renewals!
ARRL is working on giving more awards to recognize individuals and clubs and show members they are valued.
ARRL Update
Basic and Intermediate EmComm is now available on the ARRL Learning Center https://learn.arrl.org
Advanced EmComm is being revised; availability is TBD.
New ARRL Book – "Ham Radio from Indoors"
Latest ARRL Podcast - Slow-Scan TV: Sending Pictures by Radio (Posted on Jan 9, 2025)
ARRL Audio News – For the latest in Amateur Radio News and Developments, Available and posted weekly every Friday. Check out ARRL.org for the audio link subscriptions to these podcast files.
ARRL Ohio Section is a great resource for information and newsletters. Available at https://arrl-ohio.org/
Reminder: Prepare for Spring! Register and update your NOAA Weather Spotter Status at COMET and https://www.weather.gov/skywarn for more information.

SECRETARY'S REPORT - Secretary Matt Neely, NU8H. No updates.

PUBLIC SERVICE - Eddie, KD8FTS, shared that the Winter Rally on February 1st still needs volunteers. Please get in touch with Eddie for details. Ron, K8RJH, reported that the next Cuyahoga County ARES meeting will be on Tuesday, January 21st. This month's meeting topic is SHARES and will be hosted at the Cuyahoga County Emergency Management Office (EOC). Check the website for details. Visit https://n8esg.org/ for more information. All CARS members are welcome to attend. Ron also shared that the Cuyahoga County ARES group is moving to the Volunteer

Ham website. In the future, this will be the site to look up and sign up for future volunteer opportunities.

VE UPDATE: Metro, W8MET, shared that the VE team just completed a testing session attended by three people. From this session, we have two new Generals.

PROGRAM COMMITTEE - Joe, KD8BAL, reported that:
Today's program needed to be canceled, but we will present it in the future.
February's program will be a presentation by Matt Welch on APRS.

TECH COMMITTEE - Ron, K8RJH, shared an update on the new 5G cellular data connection at the main repeater site. He shared the technical challenges and solutions the team tried to get broadband connectivity at the site. They have a workable solution now that T-Mobile is offering cellular broadband service in Brecksville. Ron will need help testing this new connection. If you are interested in volunteering for this, please contact Ron.

OLD BUSINESS - Toby, WT8O, led a discussion on the following:
Mentoring sessions
10 Meter/HF net has not moved.

NEW BUSINESS - Toby, WT8O, led a discussion on the following:
The next board meeting is January 30th at the Club House on Pearl Rd.
Reservation for the Hamvention bus - If interested, contact Eddie, KD8FTS. The cost is $50 if you register early for the bus. The price will likely go up after the board meeting.
Discord Chat Room
Parma Radio Club Winter Field Day
Metro, W8MET, shared CW Class member's plan to do Winter Field Day from their houses.
Bob, K8RGI, asked if there is any way to make renewing your ARRL membership through the club easier.
Call for donations for the 8th call area incoming QSL bureau. This bureau is located near Cincinnati. The ARRL used to reimburse volunteers for the expenses of traveling to the site; however, they no longer do this. If you use the service, please donate to help the volunteers cover their costs.

REFRESHMENT - Thank you to Matt, NU8H; John, NU8Y; Andy, KD8SCV.

NEXT MEETING - The Cuyahoga Amateur Radio Society's next meeting will be on February 11th at the Busch Funeral Home on Ridge Road in Parma, Ohio.

ADJOURNMENT - Toby, WT8O, adjourned the meeting.

50/50 Drawing - Bob, K8RGI, won the 50/50 drawing and donated his winnings back to the club.

Submitted by Matt Neely, NU8H, CARS Secretary

Honorary Members

Any person who by nature of outstanding or meritorious contribution to the furtherance of amateur radio and the ideals of the Cuyahoga Amateur Radio Society

Robert Check, W8GC
Elected 2/10/15

Thomas Wayne, WB8N
Elected 1/10/17

Dwaine Modock, K8ME/SK
Elected 5/9/17

Toby Kolman, WT8O
Elected 10/10/17

Jerry Smith, NW9H
Elected 5/8/18

Ron Borkey, K8VJG/SK
Elected 5/14/19

Ed Stevens, WB8ROK/SK
Elected 8/10/21

Vince Bak, N8OVW/SK
Elected 11/14/23

Next CARS Meeting

Tuesday, Feb. 11 - 7:30 PM

Busch Community Room
7501 Ridge Rd. - Parma

Matt Welch
Will present a program on:
APRS

See Website for Details - www.2cars.org

January CARS VP Report:

Consider the Value of ARRL Membership!

Support ARRL and CARS with your Membership and renewals!

ARRL Update

Basic and Intermediate EmComm is now available on the ARRL Learning Center
https://learn.arrl.org

Advanced EmComm is being revised, availability TBD.

New ARRL Book "Ham Radio from Indoors"

Latest ARRL Podcast: Slow-Scan TV: Sending Pictures by Radio, Posted Jan 9, 2025

ARRL Audio News – For the latest in Amateur Radio News and Developments, Available and posted weekly every Friday. Check out ARRL.org for the audio link subscriptions to these podcast files.

ARRL Ohio Section—great resources for information and newsletters. Available at
https://arrl-ohio.org/

Also…
Reminder; Prepare for Spring! Be sure to register and update your NOAA Weather Spotter Status, COMET , and https://www.weather.gov/skywarn for more information. -Ron, K8RJH

February Birthdays
Mike Balach - KB8UGT 2-2
Diane Balach - KD8FTV 2-7
Gary Solomon - N8JNO 2-15
Matt Neely – NU8H 2-17
William Sheehan-K2WJS 2-17
Dr. Linas Vaitkus –KE8KOJ 2-17
Logan Liptak –KF8AZW 2-22
David Noeth –KD8ACO 2-22

Bakelite – A History of Making Radios Affordable!

Ron – K8RJH

When visiting a contemporary museum, even a hamfest, there is a good chance antique radios and components on display are constructed with an early form of plastics known as “Bakelite”. These early plastics were used for cabinets, knobs and insulators that ended up being an ideal replacement of expensive wood cabinets and ceramic components. It was a key manufacturing element that significantly lowered the manufactured radio costs to make it acceptable to most households in the early 1900’s. It also permitted the “hot chassis” transformer-less design that were shock hazards, and permitted compact “table set” designs containing tubes with high heat profiles that could be safely vented without melting or being a heat hazard. Besides being used for radios, it was also very popular for telephone cases, power insulators, toys and jewelry. Bakelite was a game changer for many industries during the early 1900’s.

USA TODAY
Voted America's #1 Best
Historic Hotel
3 Time National Champions
HISTORIC HOTEL BETHLEHEM
2023 | 2022 | 2021
Peabody Hotel - Memphis TN
2020 | 2019 | 2018
2017 Grand Hotel - Mackinac Island, MI
2016 The Mission Inn - Riverside, CA
2015 French Lick Resort - West Baden, IN
Historic Hotel Bethlehem

There are many examples of Bakelite that may be found in Historic Hotels. Here I am discovering the uses in the Bethlehem Hotel in the 1930-1940’s as part of their preservation effort.

Like many discoveries, the inspiration for the product did not follow its actual use. It all started with a formula discovery by John Wesley Hyatt in 1869 to claim a $10,000 prize for anyone who could provide a substitute for ivory. He created a “plastic” that could be crafted into a number of shapes to imitate items and look like animal horns, ivory and even linen. He simply mixed a cellulose extracted from cotton fiber and camphor.

The real breakthrough of “plastics” happened in 1907, when Leo Baekeland, inspired by Hyatt’s work, invented a fully synthetic compound to replace shellac, which was widely used for insulating wiring and insulators for the electrifying of America. This new formula was fully synthetic, meaning that it contained no molecules normally found in nature. Bakelite, named after the inventor, can be easily molded, better than the celluloid-based options (including paper) with being less expensive to make. Bakelite could be molded very quickly, an enormous advantage in mass production processes where many identical units were produced one after the other. Bakelite is a thermosetting resin—that is, once molded, it retains its shape even if heated or subjected to various solvents.

Bakelite, the world's first fully synthetic plastic, was invented on Feb 5, 1907
'A MATERIAL OF THOUSAND USES'
Was invented by Belgian-born American chemist Leo Hendrik Baekeland
It kick-started the modern plastics industry
Because it was durable, lightweight & easily mouldable it revolutionised the consumer durables industry
It was useful in automotives & electrical industries also
Bakelite's biggest influence was on perhaps the fashion industry—making jewellery attractive & cheap

The Bakelizer, a steam pressure vessel used by Leo Hendrik Baekeland to commercialize his discovery of Bakelite - the world's first completely synthetic plastic.

Bakelite was particularly suitable for the emerging electrical and automobile industries because of its extraordinarily high resistance (not only to electricity, but to heat and chemical action as well). It was soon used for all non-conducting parts of radios and other electrical devices, such as bases and sockets for light bulbs and electron tubes, supports for any type of electrical components, automobile distributor caps and power insulators.

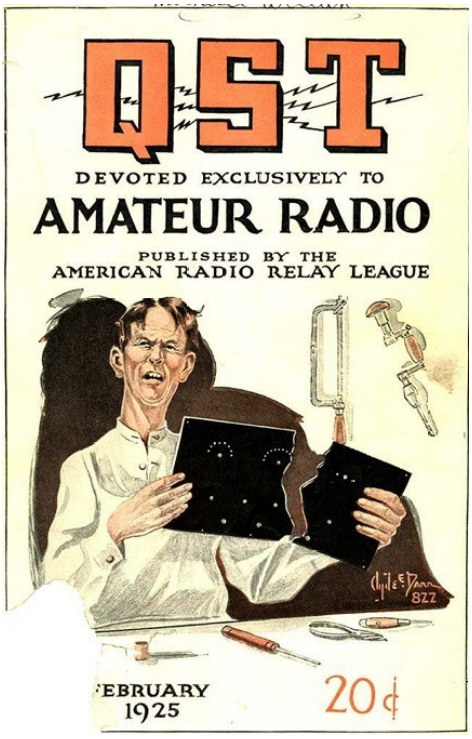
Along with its electrical uses, mold-

ed Bakelite found a place in almost every area of modern life. From novelty jewelry and iron handles to telephones and washing-machine impellers, Bakelite was seen everywhere and was a constant presence in the technological infra-structure. The Bakelite Corporation adopted as its logo the mathematical symbol for infinity and the slogan, "The Material of a Thousand Uses," recog-nizing no boundaries for its use.

Today, only one or two firms now make phenolic resins, but Baekeland's creation set the mold for the modern plastics indus-try and was key in making radios affordable.

A Bakelite Morse code key popular in the early 1900's. The sturdy key base and "British" knurled knob give the device a firm structure and operating feel.

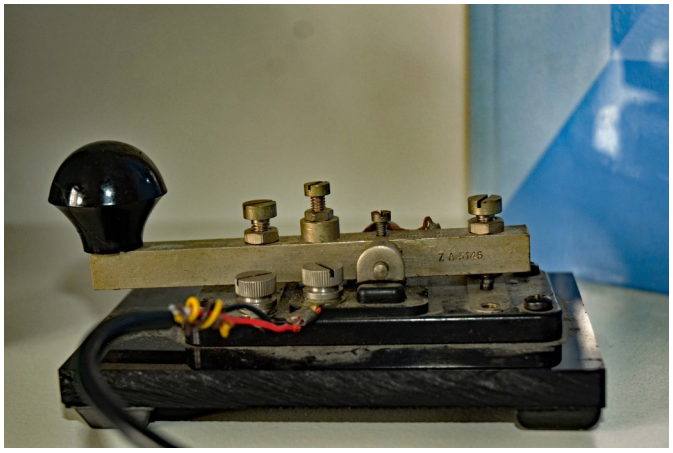
Most individuals know Ba-kelite from their daily inter-action with telephones. It was used in the mass pro-duction of these devices in molded cases throughout the last century. It was a perfect material that with-stood normal use and abuse, while having excel-lent insulating properties against static and protecting the user to accidental shorting with power lines.



100 Years Ago!... The February 1925 edition of QST cover displays an un-happy Ham holding a Bakelite front cover broken after drilling the mounting holes.

XYL makes a self-tour of the Hotel Lobby seeking out uses of Bakelite that are still in use.

Most historic hotels have either an exhibit or display of items available to customers that made their stay special and unique. This origi-nal Zenith Owl 5 tube radio was placed in eve-ry room for the customer use. It featured good AM reception along with an analog alarm clock that optioned either a buzzer or radio for the sleeping alarm. Bakelite was important for the user safety as the common 5 tube design had a "hot" chassis and that is considered a shock hazard.



Share Your Stories

This month, Ron, K8RJH shared some history of Bakelite and its importance to amateur radio. While many of us have seen the vintage radios and other Bakelite items at hamfests and flea markets, the question is, how many of us have our own Bakelite-related story? Here's mine, feel free to share your own. Or better still, if the stories in the Wobbly Oscillator stir your memories or thoughts (and questions), send them along and we'll see what we can do to have someone expand on them so we can all share.

Back when I was newly licensed (or just before), I was looking for a code key. Morse code proficiency was a requirement, so I needed it to practice for my licensing class and to get on the air after I got my license.

I stopped in at a military surplus store in Youngstown just to browse around. After looking at all the old uniforms and the odds and ends of hardware suited for deployment or camping (if you're a civilian), I stopped at the case in the front of the store. It was full of rank insignia and collar brass and other smaller items. There were also a couple of the more valuable pieces that the proprietor no doubt wanted to keep secure. At the bottom of the case, in a corner I saw a Morse code key. I asked about it. The guy behind the counter was clueless, so he went in the back to consult the proprietor. He came back and said, "$15." I gladly paid, and became the new owner of a vintage WWII code key mounted on a Bakelite base.

It is inscribed "Key WT 8 amp NO 2 MK II LAK 1942 ZA 3145."

Perry, KB8AYQ

February Net Sked

Feb	5	AC8NW
Feb	12	AC8TN
Feb	19	WT8O
Feb	26	K8RJH

Nets are run every Wednesday at

9:00 PM on:

146.820 (PL 110.9)

443.825(+) PL Tone 131.8

Digital Yaesu Fusion / C4FM

Linked to the 146.82 Repeater

EchoLink Node 343470 (K8ZFR-R)

Allstar Node 47067

WIRES X Node 91242-Room 01242

CARS Repeaters

146.820 (-) PL Tone 110.9

Analog Repeater

Main Site – Brecksville

Receive Only Site – Brunswick

Receive Only Site – Shaker Hts.

AllStar Node 47067

EchoLink Node 343470 (K8ZFR-R)

WIRES X Node 91242 Room 01242

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443.825 (+) PL Tone 131.8

Digital Yaesu Fusion

Linked to 146.820 Repeater

Brecksville

****

444.75 (+) PL Tone 131.8

Analog Repeater

Not Linked to Other Repeaters

Shaker Hts.

March VE Session

The next VE testing session will be held Sunday, March 9th, at 9:15 AM (SPECIAL NOTE: That is the date for Daylight Savings Time to begin, so check your clock!). Testing is at the Old Elmwood Recreation Center, 6200 Pete Wisniesky Parkway, Independence 44131. Directions and a map are on the CARS website homepage. For information or an appointment please contact Metro, W8MET, at 216-520-1320 or metro351@sbcglobal.net

As always, walk-ins are welcome.

No matter what your license class is, or how much time you have available to volunteer, your service would be welcome in a number of ways this year! Just be sure to ask any CARS officer or active public service member in our scheduled Monthly Club meetings for current volunteer information.

A special VE session will also be scheduled at the completion of the CARS licensing classes. Watch the Wobbly Oscillator and the CARS website for additional information, or contact Metro, W8MET.

Get Licensed . . . Upgrade . . . CARS Can Help!

CARS will offer amateur radio licensing classes beginning Thursday, *February 27th at 6:30 P.M.* with registration and orientation.

The classes will be held at:

The Community Room
Seven Hills City Hall
7325 Summit View Drive
Seven Hills, OH 44131

All participants should use the entrance on the South side of the building. Classes will be held every Thursday with a VE examination on Thursday, April 10th.

Last year's classes added 14 new Technicians and two General upgrades to the ranks of amateur radio.

Dues Notice

Matt, KE8OZV

Your 2025 CARS dues are payable on or before January 31, 2024. If you have already paid THANK YOU. If you haven't renewed, there is still time.

Dues can be paid in two ways:

You can mail a check to:

CARS
PO Box 31264
Independence, OH 44131-0264

Pay in person at any CARS meeting.

Dues are $26.00 per year for regular membership. Each additional family member is $16.00.

If you are 60 yrs. or older, your dues are only $18.00 per year.

CARS will offer assistance to anyone having a hardship.

Please let me know if you have a hardship or know a member who needs help.

For Sale

For Sale - **Palstar BT1500A tuner**

BEST OFFER - MUST SELL

Proceeds go to CARS

Contact Toby, WT8O

440-525-6109 or wt8o@att.net

Sign up now for the CARS 2025 Winter Ham Radio classes, get your Technician, General or Extra class license!

Thursday evenings starting February 27, 2025
at 6:30 PM and ending April 10, 2025

April 10th will be a special VE Test session for all license classes,
ARRL fee for this VE test is $15.00

To register please contact Toby, WT8O at:
wt8o@att.net or 440-525-6109

Classes will be held at the Seven Hills City Hall Community Room
7325 Summit View Dr. Seven Hills, OH 44131
at 6:30 PM every Thursday.
The entrance is on the South side of the building.

Class fees:
Technician $20.00, all who pass get a free CARS membership for 2025
General and Extra $20.00

General class ONLY is FREE to CARS members

All class materials are provided

Connecting the dots. . . and dashes

Many new hams (and old hams returning to the hobby) encounter what is commonly referred to as “mic fright.”

It can seem daunting making that first live contact on the air. There is an equivalent effect at meetings. If you are hesitant about jumping in and joining the QSO (conversation), just remember, you aren’t alone.

On the air, you can easily tune around and listen to other hams as they carry on a QSO. You can familiarize yourself with common procedures and listen in on the kinds of topics that come up.

It can be useful (as you would do for a net or as a net control) to jot down a short “script” to help you get started. The first time I had to do any public speaking, I had every instruction in my script in case I froze when I stepped up to the podium. “Take the plaque, turn to the left and hand it to the recipient…” It turns out I didn’t need it, but it was certainly comforting to have the order of business outlined in front of me. I still use PowerPoint to set up my bullet points. Your notes might include your rig, antenna, and other facts that might come up in the QSO.

In person contacts are much the same. Hams, even those who have known each other for years, have common ground in the hobby, They will have personal connections and conversations, but what you may not realize is that they almost always welcome a new topic and a new participant in the QSO.

The standard courtesies apply. If you want to cast your call into the air and let the conversation come to you, check that the frequency is clear and announce yourself. On HF, you may not be able to hear someone who is in a QSO, and the listening station may come back and tell you the frequency is engaged. Move on, and try again.

If the frequency is clear, you can ask for a signal report and see if anyone responds. When you get a response, you can either say, thank you, and move on, or you can respond that you are just getting started and want to build your comfort level. Chances are, the other ham will draw you into a QSO and, before you know it, you’ll be rag chewing like a pro.

Perry, KB8AYQ

Hamvention Bus . . .

The Dayton Hamvention is May 16-18.

Make reservations for the Hamvention Bus, which will run on Saturday the 17th and will make two pick-up stops before departing for the Hamvention. Contact Eddie, KD8FTS for more information at cars@kd8fts.com

Discord Server New For CARS Members

CARS is happy to introduce a new resource: the CARS Discord server.

It’s a place where we can chat in real-time, exchange ideas and experiences, ask questions, learn new stuff from other hams, and more.

Also, it has a marketplace where you can sell or trade your gear. We all hope that this server will serve (pun intended) all of us by giving us additional communication options.

Discord: is free software that can be installed on your computer and/or smartphone (you can have it on a few devices simultaneously; all messages will be synced). After clicking the join link, you are transferred to the Discord website where you can log in (if you already have a Discord account) or create a free account. When you join the CARS chat, on the left side, you will see different chat rooms dedicated to different topics. The chat rooms will be constantly updated, and new chat rooms and options will be added for your convenience.

At this time, the CARS Discord server is for club members only. If it becomes popular and active, the CARS administration may consider opening it to the public, so ham operators who are not CARS members will also be able to join. The link to join will be placed in the members area of our club website. Please, DO NOT FORWARD it to people who are not CARS club members.

If you have any questions or ideas on how we can improve this service, please DM Yuri W4YSW or @mods in the chat. You can also email us.

We hope you will enjoy and benefit from this new opportunity.

CARS Board Meeting Minutes

January 2025

MEETING - First Board Meeting of 2025

LOCATION - The meeting was held on January 30th, 2025, at the Clubhouse Restaurant, Pearl Rd., Parma Hts., Ohio

ATTENDEES - Toby Kolman, WT8O; Ron Hollas, K8RJH; Matt Neely, NU8H; Mark Moro, WJ8WM; Scott Smith, AC8NW; Eddie Stevens, KD8FTS; Al Farley, KF8BCC; Mark Rosewicz, KC8SEG

CALLED TO ORDER - President Toby Kolman, WT8O, called the meeting to order at 7:20 PM.

ELECTION OF CHAIRMAN AND ALTERNATE CHAIRMAN - Toby, WT8O, raised a motion to elect a Board Chairman and Alternate Chairman.

Toby, WT8O, nominated Mark, WJ8WM, as the Board Chairman. Scott, AC8NW, seconded this nomination. A vote was taken, and the motion passed.

Mark, KC8ESG, nominated himself as the Alternate Chairman. Toby, WT8O, seconded this nomination. A vote was taken, and the motion passed.

OLD BUSINESS - Mark, WJ8WM, led a discussion on the following:

Hamvention Bus

The board discussed the cost of the bus and changes in fees. At the end of the discussion, it was agreed that the rate for the bus would be kept at $50 for people who register before the end of February. In March, the prices will increase to $60.

The board discussed how to handle refunds if an attendee cancels and requests a refund. These will be handled on a case-by-case basis.

Eddie, KD8FTS, will work with Matt, KE8OZU, to update the CARS website with details on this year's bus and pay the deposit to reserve the bus.

NEW BUSINESS

Mark, WJ8WM, led a discussion to schedule the remaining board meetings in 2025.

The remaining board meetings for the year are tentatively scheduled for April 24th and Oct 23rd.

Additional meetings can be scheduled if the need arises.

Toby, WT8O, led a discussion of the Field Day venue.

The Field Day Committee is tentatively planning on using the Nike Park in Parma.

Details on the location were shared.

The Field Day Committee is open to other ideas if members bring them forward.

Mark, WJ8WM, led a discussion on the financial hardships the 8th District QSL Bureau is experiencing due to the ARRL's funding cuts.

The group discussed CARS making a monetary donation to assist the Bureau and what amount would be appropriate.

Mark, WJ8WM, proposed an initial donation of $100. Eddie, KD8FTS, seconded the motion, which passed after a vote.

The group agrees that more research is needed to determine if a more significant donation is justified to support the operation. Ron, K8RJH, will research this and report his findings at the next meeting.

Al, KF8BCC, brought up the challenges he experienced when trying to buy CARS jackets, shirts, and hats.

The current vendor listed on the website appears to be out of business.

Al, KF8BCC, recommended changing vendors and offered to perform research into other vendors.

Al, KF8BCC, will report his findings at the next board meeting.

Toby, WT8O, discussed the need for the Membership Committee to extend complimentary membership to certain members who have problems paying dues or to retain members who are planning to leave the Club. Toby recommended we continue this practice in 2025.

Mark, WJ8WM, proposed a motion to continue this practice. Al, KF8BCC, seconded the motion. After a vote, the motion passed.

Ron, K8RJH, asked if we have any Honorary Members to vote on in 2025. Toby shared the process of discussing and voting on them during our monthly general meeting.

Mark, WJ8WM, presented Toby, WT8O, with a token of the club's appreciation for his work promoting CARS and amateur radio.

ADJOURNMENT - Mark WJ8WM, WT8O, adjourned the meeting at 8:10 PM.

Submitted by Matt Neely, NU8H, CARS Secretary

ARRL Member?

Are you also a member of ARRL?

CARS is an ARRL affiliated club and receives a commission when CARS members join or renew their ARRL membership through CARS. In order for CARS to receive the commission, please follow this process. Contact the CARS Treasurer with any questions.

Fill out a paper ARRL membership application or the ARRL renewal form you received.

Provide the following items to the CARS Treasurer. The items can be mailed to PO Box 31264, Independence, OH 44131 or given to the Treasurer in person at any CARS meeting.

2025 CARS Committees, Officers, Board and Trustees

CARS 2025 Committees

50/50

Chair: Andy Evridge, KD8SCV
Member: Joe Ulazewski, KD8BAL

ARRL Liaison

Chair: Ron Hollas, K8RJH

Audio/Video

Chair: Scott Smith, AC8NW

Audit

Chair: Ron Hollas, K8RJH
Members: Eddie Stevens, KD8FTS and Toby Kolman, WT8O

Awards

Co-Chairs: Toby Kolman, WT8O and Mark Moro, WJ8WM

Field Day

Co-Chairs: Bob Robbins, K8RGI and Toby Kolman, WT8O
Members: Scott Smith, AC8NW, David Korow, AC8TN, Arp Viiberg, K8ARP, Ron Hollas, K8RJH, Andy Evridge, KD8SCV and Mark Moro, WJ8WM

Hamvention Bus

Chair: Eddie Stevens, KD8FTS

Historian

Chair: Toby Kolman, WT8O

Holiday Party, Summer Picnic

Chair: Toby Kolman, WT8O and Mark Moro. WJ8WM
Member: Arp Viiberg, K8ARP

License Classes

Chair: David Noeth, KD8ACO
Members: Joel Chaney, K8SHB, Ron Hollas, K8RJH and Toby Kolman, WT8O

Media Representative

Chair: Andy Evridge, KD8SCV

Membership

Chair: Toby Kolman, WT8O
Member: Matt Perlman, KE8OZU

Net

Chair: Toby Kolman, WT8O
Members: Scott Smith, AC8NW, David Korow, AC8TN, Ron Hollas, K8RJHb and David Noeth, KD8ACO

Newsletter

Chair: Perry Trunick, KB8AYQ
Member: Yuri Sivitski, W4YSW

Programs at Meetings

Chair: Joe Ulaszewski, KD8BAL
Members: Eddie Stevens, KD8FTS and Matt Perlman, KE8OZU

Public Service

Chair: Eddie Stevens, KD8FTS
Member: Arp Viiberg, K8ARP

QSL Manager

Chair: Metro Sinko, W8MET

Quartermaster

Chair: Toby Kolman, WT8O

Records Custodian

Chair: Terry Pillatt, KB8DTC

Refreshments - Coffee

Chair: John Dernar, NU8Y

Refreshments - Donuts

Chair: Matt Neely, NU8H

Refreshments - Pop

Chair: Al Farley, KF8BCC

Scholarship

Chair: Toby Kolman, WT8O
Members: Bob Robbins, K8RGI, Ron Hollas, K8RJH, Matt Perlman, KE8OZU, and Mark Moro, WJ8WM

Sunshine (Welfare)

Chair: Andy Evridge, KD8SCV

Technical

Chair: Scott Smith, AC8NW
Members: Mark Scoville, AD8KE, Ron Hollas, K8RJH, Terry Pillatt, KB8DTC, Mark Rosewicz, KC8ESG, David Noeth, KD8ACOb and Mark Moro, WJ8WM

VE Exams

Chair: Metro Sinko, W8MET
Members: Members: George Pindroh, K8KR; Fred Freer, K8IG: David Korow, AC8TN, Simpson Huston, N8UZF, Matt Neely, NU8H

Webmaster/email

Chair: Matt Perlman, KE8OZU

2025 Officers

President

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Alternate Secretary:

Matt Perlman, KE8OZU

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Matt Perlman, KE8OZU

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CARS 2025 Executive Board

Board Chair

Mark Moro, WJ8WM
216-496-2871

Alternate: Mark Rosewicz, KC8ESG

Even Year Board Members

Scott Smith, AC8NW; John Dernar, NU8Y, and Mark Moro, WJ8WM

Odd Year Board Members

Eddie Stevens, KD8FTS; Mark Rosewicz, KC8ESG, and Al Farley, KF8BCC

CARS License Trustees

K8ZFR Trustee
Toby Kolman, WT8O

W8BM Trustee
Mark Moro, WJ8WM

W8HBI Trustee
Matt Perlman, KE8OZU

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